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**From:** Imhoff, Robert [imhoff.robert@epa.gov]  
**Sent:** 10/22/2018 3:46:53 PM  
**To:** Snyder, Erik [snyder.erik@epa.gov]  
**Subject:** RE: Call w/ R6 - TX Deferred Rnd2 Designations

May want to send the dial in info again.

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**From:** Snyder, Erik  
**Sent:** Monday, October 22, 2018 10:45 AM  
**To:** Tillerson, Clint <Tillerson.Clint@epa.gov>; Thurman, James <Thurman.James@epa.gov>; Fox, Tyler <Fox.Tyler@epa.gov>  
**Cc:** Imhoff, Robert <imhoff.robert@epa.gov>; Feldman, Michael <Feldman.Michael@epa.gov>  
**Subject:** RE: Call w/ R6 - TX Deferred Rnd2 Designations

Haven't heard from Tyler yet, but I'll open up the line at 11 and we can talk and hopefully he can make part of the call.

-Erik

Erik Snyder  
Lead Regional Air Quality Modeler  
EPA Region 6  
Phone: 214-665-7305  
Fax: 214-665-7263  
email: [snyder.erik@epa.gov](mailto:snyder.erik@epa.gov)

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**From:** Tillerson, Clint  
**Sent:** Monday, October 22, 2018 10:26 AM  
**To:** Thurman, James <[Thurman.James@epa.gov](mailto:Thurman.James@epa.gov)>; Snyder, Erik <[snyder.erik@epa.gov](mailto:snyder.erik@epa.gov)>; Fox, Tyler <[Fox.Tyler@epa.gov](mailto:Fox.Tyler@epa.gov)>  
**Cc:** Imhoff, Robert <[imhoff.robert@epa.gov](mailto:imhoff.robert@epa.gov)>; Feldman, Michael <[Feldman.Michael@epa.gov](mailto:Feldman.Michael@epa.gov)>  
**Subject:** RE: Call w/ R6 - TX Deferred Rnd2 Designations

Works for me.

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**From:** Thurman, James  
**Sent:** Monday, October 22, 2018 11:25 AM  
**To:** Snyder, Erik <[snyder.erik@epa.gov](mailto:snyder.erik@epa.gov)>; Fox, Tyler <[Fox.Tyler@epa.gov](mailto:Fox.Tyler@epa.gov)>  
**Cc:** Tillerson, Clint <[Tillerson.Clint@epa.gov](mailto:Tillerson.Clint@epa.gov)>; Imhoff, Robert <[imhoff.robert@epa.gov](mailto:imhoff.robert@epa.gov)>; Feldman, Michael <[Feldman.Michael@epa.gov](mailto:Feldman.Michael@epa.gov)>  
**Subject:** RE: Call w/ R6 - TX Deferred Rnd2 Designations

I'm good for 12 eastern.

James A. Thurman, Ph.D.  
U.S. EPA/OAQPS/AQAD  
Air Quality Modeling Group (C439-01)  
109 T.W. Alexander Drive  
Research Triangle Park, NC 27711  
Phone: (919) 541-2703  
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Email: [thurman.james@epa.gov](mailto:thurman.james@epa.gov)

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**From:** Snyder, Erik  
**Sent:** Monday, October 22, 2018 9:05 AM  
**To:** Fox, Tyler <Fox.Tyler@epa.gov>  
**Cc:** Tillerson, Clint <Tillerson.Clint@epa.gov>; Imhoff, Robert <imhoff.robert@epa.gov>; Feldman, Michael <Feldman.Michael@epa.gov>; Thurman, James <Thurman.James@epa.gov>  
**Subject:** RE: Call w/ R6 - TX Deferred Rnd2 Designations

Since Corey rescheduled until tomorrow and looks like your calendar is busy, we could do a call at 11 Central/12 Eastern today if that works, or later if you want to get lunch first. We can use my call in number Conference Line/Code / Ex. 6 in Dallas or the EPA Conf. Call # in RTP: Conference Line/Code / Ex. 6

Thanks,  
Erik

Erik Snyder  
Lead Regional Air Quality Modeler  
EPA Region 6  
Phone: 214-665-7305  
Fax: 214-665-7263  
email: [snyder.erik@epa.gov](mailto:snyder.erik@epa.gov)

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**From:** Fox, Tyler  
**Sent:** Monday, October 22, 2018 6:58 AM  
**To:** Snyder, Erik <snyder.erik@epa.gov>  
**Cc:** Tillerson, Clint <Tillerson.Clint@epa.gov>; Imhoff, Robert <imhoff.robert@epa.gov>; Feldman, Michael <Feldman.Michael@epa.gov>; Thurman, James <Thurman.James@epa.gov>  
**Subject:** Re: Call w/ R6 - TX Deferred Rnd2 Designations

Not sure, will let you know around 10 if possible otherwise I think we can defer to your cmts as request for changes. Principal is to not be inconsistent with previous statements and not undermine the model in its use for SO2.

Thx

Tyler

Sent from my iPhone

On Oct 22, 2018, at 7:52 AM, Snyder, Erik <snyder.erik@epa.gov> wrote:

Hi,

Do you have some time to gel on things before the call this morning. Your calendar looks busy, but wasn't sure if you were planning on moving things around or if things had changed. Most of us, if not all, should be able to shift things around to whenever you can do a quick call.

Thanks,  
Erik

Erik Snyder  
Lead Regional Air Quality Modeler  
EPA Region 6  
Phone: 214-665-7305  
Fax: 214-665-7263  
email: [snyder.erik@epa.gov](mailto:snyder.erik@epa.gov)

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**From:** Tillerson, Clint  
**Sent:** Friday, October 19, 2018 1:08 PM  
**To:** Snyder, Erik <[snyder.erik@epa.gov](mailto:snyder.erik@epa.gov)>; Imhoff, Robert <[imhoff.robert@epa.gov](mailto:imhoff.robert@epa.gov)>; Feldman, Michael <[Feldman.Michael@epa.gov](mailto:Feldman.Michael@epa.gov)>  
**Subject:** RE: Call w/ R6 - TX Deferred Rnd2 Designations

FYI - I haven't heard from Tyler today. He was scheduled to be off but I guess he had planned to be in at some point. **Personal Matters / Ex. 6** We can touch base sometime Monday morning if needed.

Clint

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**From:** Snyder, Erik  
**Sent:** Thursday, October 18, 2018 2:33 PM  
**To:** Fox, Tyler <[Fox.Tyler@epa.gov](mailto:Fox.Tyler@epa.gov)>; Tillerson, Clint <[Tillerson.Clint@epa.gov](mailto:Tillerson.Clint@epa.gov)>; Thurman, James <[Thurman.James@epa.gov](mailto:Thurman.James@epa.gov)>  
**Cc:** Imhoff, Robert <[imhoff.robert@epa.gov](mailto:imhoff.robert@epa.gov)>; Feldman, Michael <[Feldman.Michael@epa.gov](mailto:Feldman.Michael@epa.gov)>  
**Subject:** RE: Call w/ R6 - TX Deferred Rnd2 Designations

No Problem. Let me know when is a good time tomorrow. We can use the same call in number. Bob and I are mostly open tomorrow other than 10-10:30 Eastern and think Michael is open until 2:30 Eastern. We will get citations from the RTC and TSD. **Deliberative Process / Ex. 5**

## Deliberative Process / Ex. 5

-Erik

Erik Snyder  
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EPA Region 6  
Phone: 214-665-7305  
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email: [snyder.erik@epa.gov](mailto:snyder.erik@epa.gov)

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**From:** Fox, Tyler  
**Sent:** Thursday, October 18, 2018 1:08 PM  
**To:** Tillerson, Clint <[Tillerson.Clint@epa.gov](mailto:Tillerson.Clint@epa.gov)>; Thurman, James <[Thurman.James@epa.gov](mailto:Thurman.James@epa.gov)>  
**Cc:** Snyder, Erik <[snyder.erik@epa.gov](mailto:snyder.erik@epa.gov)>; Imhoff, Robert <[imhoff.robert@epa.gov](mailto:imhoff.robert@epa.gov)>; Feldman, Michael <[Feldman.Michael@epa.gov](mailto:Feldman.Michael@epa.gov)>  
**Subject:** RE: Call w/ R6 - TX Deferred Rnd2 Designations

I will be here tomorrow and sorry for not being able to participate at 1 pm. **Deliberative Process / Ex. 5**

**Deliberative Process / Ex. 5**

Thanks,

Tyler

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**From:** Tillerson, Clint  
**Sent:** Thursday, October 18, 2018 2:04 PM  
**To:** Fox, Tyler <[Fox.Tyler@epa.gov](mailto:Fox.Tyler@epa.gov)>; Thurman, James <[Thurman.James@epa.gov](mailto:Thurman.James@epa.gov)>

Cc: Snyder, Erik <[snyder.erik@epa.gov](mailto:snyder.erik@epa.gov)>; Imhoff, Robert <[imhoff.robert@epa.gov](mailto:imhoff.robert@epa.gov)>; Feldman, Michael <[Feldman.Michael@epa.gov](mailto:Feldman.Michael@epa.gov)>

Subject: Call w/ R6 - TX Deferred Rnd2 Designations

Tyler/James,

# Deliberative Process / Ex. 5

If Tyler is around on Friday, there may be a need for another call, or possibly Monday morning when James, Tyler, and I are all in the office.

(R6 folks – feel free to elaborate or correct me since we had an abbreviated call without the benefit of James’ and Tylers’ perspective.)

Thanks!  
Clint

Clint R. Tillerson, Physical Scientist  
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Air Quality Modeling Group (C431-F)  
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From Bob Imhoff:

# Deliberative Process / Ex. 5

Specifically, this modeling:

- used an older version of AERMOD **Deliberative Process / Ex. 5**
- included a conservative representation of recent emissions **Deliberative Process / Ex. 5**
- failed to include building downwash **Deliberative Process / Ex. 5**
- inappropriately used elevated flagpole receptors. SC quantified this and the effect is very small.
- relied on a conservative estimate of background concentrations. **Deliberative Process / Ex. 5**

## **Deliberative Process / Ex. 5**

# **Deliberative Process / Ex. 5**

-Bob